

HISTORIC AMERICAN ENGINEERING RECORD

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LIGHTSHIP NO. 83

HAER No. WA-175

(LV 83)

(WAL 508)

(Lightship BLUNTS)

(Lightship SAN FRANCISCO)

(Lightship RELIEF)

(SWIFTSURE)

South Lake Union Pier

Seattle

King County

Washington

Jet Lowe, Photographer, May 2004

WA-175-1 STARBOARD PROFILE, $\frac{3}{4}$ VIEW.

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ADDENDUM TO:
LIGHTSHIP NO. 83
(LV 83)
(WAL 508)
(Lightship BLUNTS)
(Lightship SAN FRANCISCO)
South Lake Union Pier
Seattle
King County
Washington

HAER WA-175

This set of photos was taken in 2007, prior to a proposed deck reconstruction project.
Photograph HAER WA-175-1 was previously transmitted to Library of Congress.

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Todd A Croteau, photographer, 2007

WA-175-2	Aerial view looking forward from starboard side.
WA-175-3	Aerial view looking forward toward light masts.
WA-175-4	3/4 view from dock looking forward along starboard side.
WA-175-5	Similar, with still water and reflections.
WA-175-6	Elevation detail of starboard bow section. Note anchor hawse pipes, mushroom anchor davit, ships bell, and pilot house.
WA-175-7	Elevation detail of starboard side showing pilot house, fog horn, light mast base, and engine stack.
WA-175-8	Deck view looking aft towards pilot house and ships bell.
WA-175-9	Perspective view of starboard side deck looking forward with pilot house and hatch lights.
WA-175-10	Deck view looking forward on port side along pilot house. Steering gear cable and sheave seen at center of photo.
WA-175-11	Deck view looking forward towards engine stack and pilot house.
WA-175-12	Detail of pilot house bridge with ships wheel looking forward.

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WA-175-13	Detail of pilot house bridge looking aft towards chart table and ladder to pilot house roof.
WA-175-14	Detail of steering gear under bridge deck looking forward. Sheave at right is cable from ships wheel.
WA-175-15	Interior view of pilot house captain's quarters looking to starboard.
WA-175-16	Interior view of pilot house captain's quarters looking to starboard showing bunk and desk.
WA-175-17	Interior view of pilot house showing the "head" looking to port.
WA-175-18	Detail of anchor windlass in bow looking forward.
WA-175-19	Interior view of crew's mess looking aft.
WA-175-20	Interior view of passageway looking aft. Engine compartment at left.
WA-175-21	Interior view of officer's lounge in stern looking aft.
WA-175-22	Detail of officer's lounge in stern looking aft towards bench and cabinets.
WA-175-23	Detail of officer's lounge looking forward along starboard wall showing panel details.
WA-175-24	Interior of officer's quarters looking to port side showing bunk, locker and desk.
WA-175-25	Interior of engine compartment atop engine.
WA-175-26	Detail of triple expansion steam engine looking aft.

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These photos were taken prior to removal of asbestos material in the machinery space.

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Todd A Croteau, photographer, 2009

WA-175-27	Bow view showing anchor hawsers. Center one is for the mushroom anchor.
WA-175-28	Workshop space forward of the machinery space. View looking aft towards starboard. Door leads to the engine room.
WA-175-29	Access door to the machinery space showing steam pipes and catwalks at the top of the machinery space.
WA-175-30	Boilers in machinery space looking aft towards port side.
WA-175-31	Boiler detail with firebox at bottom and exposed boiler tubes above. Burner is removed and sitting on the floor.
WA-175-32	Detail of burners at base of boiler.
WA-175-33	View aft above boilers showing steam pipes and valves.
WA-175-34	Detail of valve controls above boilers.
WA-175-35	View of machinery space forward of the boilers on the starboard side. Door at back goes to the workshop.